

## ABSTRACT OF THE DISCLOSURE

USE OF ANANDAMIDE/CANNABINOID RECEPTOR/ACCEPTOR  
AGONISTS IN ALS SCREENING AND TREATMENT METHODS

5           In one aspect of the present invention, a method of screening for  
compounds useful for promoting normal motor function in ALS patients is  
provided. The screening method comprises (a) administering a compound that is  
a anandamide/cannabinoid receptor/acceptor agonist to a mammal having  
observable motor function, and (b) evaluating one or more indicia of motor  
10       function in said mammal, wherein a compound that promotes normal motor  
function is identified. More preferably, the mammal to which the administration  
is made has one or more ALS or MND symptoms and such one or more  
symptoms includes at least one of the observable motor functions being  
evaluated.

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